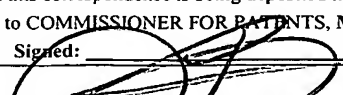


FORM PTO 1390		ATTORNEY'S DOCKET NUMBER 506612000103
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (if known, see 37 CFR 1.51) Not Yet Assigned
INTERNATIONAL APPLICATION PCT/US03/13015	INTERNATIONAL FILING 24 April 2003	PRIORITY DATE CLAIMED 24 April 2002
TITLE OF INVENTION METHODS AND COMPOSITIONS FOR DIAGNOSING AND MONITORING AUTO IMMUNE AND CHRONIC INFLAMMATORY DISEASES		
APPLICANT(S) FOR DO/EO/US Jay WOHLGEMUTH; Kirk FRY; Robert WOODWARD; and Ngoc LY		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 ©(4)). (UNSIGNED) 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (3 pgs) PTO-1449 () pgs w/ xx listed refs/xx refs attached 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. (7 pgs) 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. (4 pgs) 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. (Sequence List CRF) - 1 disc 18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: RETURN RECEIPT POSTCARD 		
I hereby certify that this correspondence is being deposited in the U.S. Postal Service as "Express Mail Label No. EV 470 627 314 US, in an envelope addressed to COMMISSIONER FOR PATENTS, MS: PCT - ATTN: DO/EO/US, P.O. Box 1450, Alexandria, VA 22313-1450 on October 19, 2004. Signed:  (LILIA OLSEN)		

U.S. APPLICATION NO. <u>10/212028</u> (if known, see 37 CFR 1.5) Not Yet Assigned		INTERNATIONAL APPLICATION NO. PCT/US03/13015		ATTORNEY'S DOCKET NUMBER 506612000103																												
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 <input type="checkbox"/> <input type="checkbox"/>				CALCULATIONS PTO USE <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 60%; text-align: right;">\$ 790.00</td> <td style="width: 30%;"></td> </tr> <tr> <td></td> <td style="text-align: right;">\$ -0-</td> <td></td> </tr> </table>			\$ 790.00			\$ -0-																						
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ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months From the earliest claimed priority date (37 CFR 1.492 (e)).				<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 60%; text-align: right;">\$ -0-</td> <td style="width: 30%;"></td> </tr> </table>			\$ -0-																									
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 20%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> <th style="width: 20%;"></th> <th style="width: 20%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td style="text-align: center;">1 - =</td> <td style="text-align: center;">-0-</td> <td style="text-align: center;">x 9.00</td> <td>\$</td> <td style="text-align: right;">-0-</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">1 - =</td> <td style="text-align: center;">-0-</td> <td style="text-align: center;">x 44.00</td> <td>\$</td> <td style="text-align: right;">-0-</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td style="text-align: center;">+</td> <td style="text-align: right;">\$ -0-</td> </tr> </tbody> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	1 - =	-0-	x 9.00	\$	-0-	Independent claims	1 - =	-0-	x 44.00	\$	-0-	MULTIPLE DEPENDENT CLAIM(s) (if applicable)				+	\$ -0-	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$ 790.00</td> <td></td> </tr> </table>		TOTAL OF ABOVE CALCULATIONS =				\$ 790.00	
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<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL =</td> <td style="text-align: right;">\$ 395.00</td> <td></td> </tr> </table>		SUBTOTAL =				\$ 395.00																						
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Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 60%; text-align: right;">\$ -0-</td> <td style="width: 30%;"></td> </tr> </table>			\$ -0-																									
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a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.				Amount to be refunded: \$																												
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-1952</u> in the amount of \$ <u>395.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.																																
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-1952</u> . A duplicate copy of this sheet is enclosed.																																
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.																																
SEND ALL CORRESPONDENCE TO: Michael R. Ward MORRISON & FOERSTER LLP 425 Market Street San Francisco, CA 94105-2482				SIGNATURE: <u>Michael R. Ward</u>																												
CUSTOMER NUMBER: 20872				NAME MICHAEL R. WARD October 19, 2004 REGISTRATION NUMBER 38,651																												